

Test Report

No. CANEC1100749005

Date: 17 Mar 2011

Page 1 of 3

NING HAI HENGJIU BATTERY CO.,LTD
NO.81,JIANSHE NORTH ROAD,XIDIAN TOWN,NINGHAI COUNTY,NINGBO CITY,ZHEJIANG
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as :

Zinc-managanese dry battery

SGS Job No. : 13001344 - GZ
SGS Internal Reference No. : 8.5
Model No. : R03(AAA)
Client Ref. Information : Applicant declares, the materials and weight percentage of below models
are exactly same as the tested
model : R6(AA),R14(C),R20(D),6F22(9V),4R25,3R12,R1
Date of Sample Received : 10 Mar 2011
Testing Period : 10 Mar 2011 - 17 Mar 2011
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).
Conclusion : Based on the performed tests on submitted sample(s), cadmium and
mercury content comply with the limit of Directive 2006/66/EC. But the
samples should contain chemical symbol of Lead according to article 21(3)

Signed for and on behalf of
SGS-CSTC Ltd.



Allen Xie
Approved Signatory

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Date: 17 Mar 2011

Page 2 of 3

Test Results:

ID for specimen 1 : CAN11-007490.009
 Description for specimen 1 : "Battery "

Heavy metals in battery (2006/66/EC)

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0010	0.0020
Lead (Pb)	% (w/w)	Acid digestion method, ICP-OES	0.0672	0.0010	-
Mercury (Hg)	% (w/w)	Acid digestion method, ICP-OES	N.D.	0.0001	0.0005

Note:

1. mg/kg = ppm, 0.1% = 1000ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

Remark:

According to the Article 21(3) of Directive 2006/66/EC, Battery, accumulator and button cell shall include the chemical symbol Mercury when containing more than 0.0005% of Hg, the chemical symbol Cadmium when containing more than 0.002% of Cd and the chemical symbol Pb when containing more than 0.004% of Pb.

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